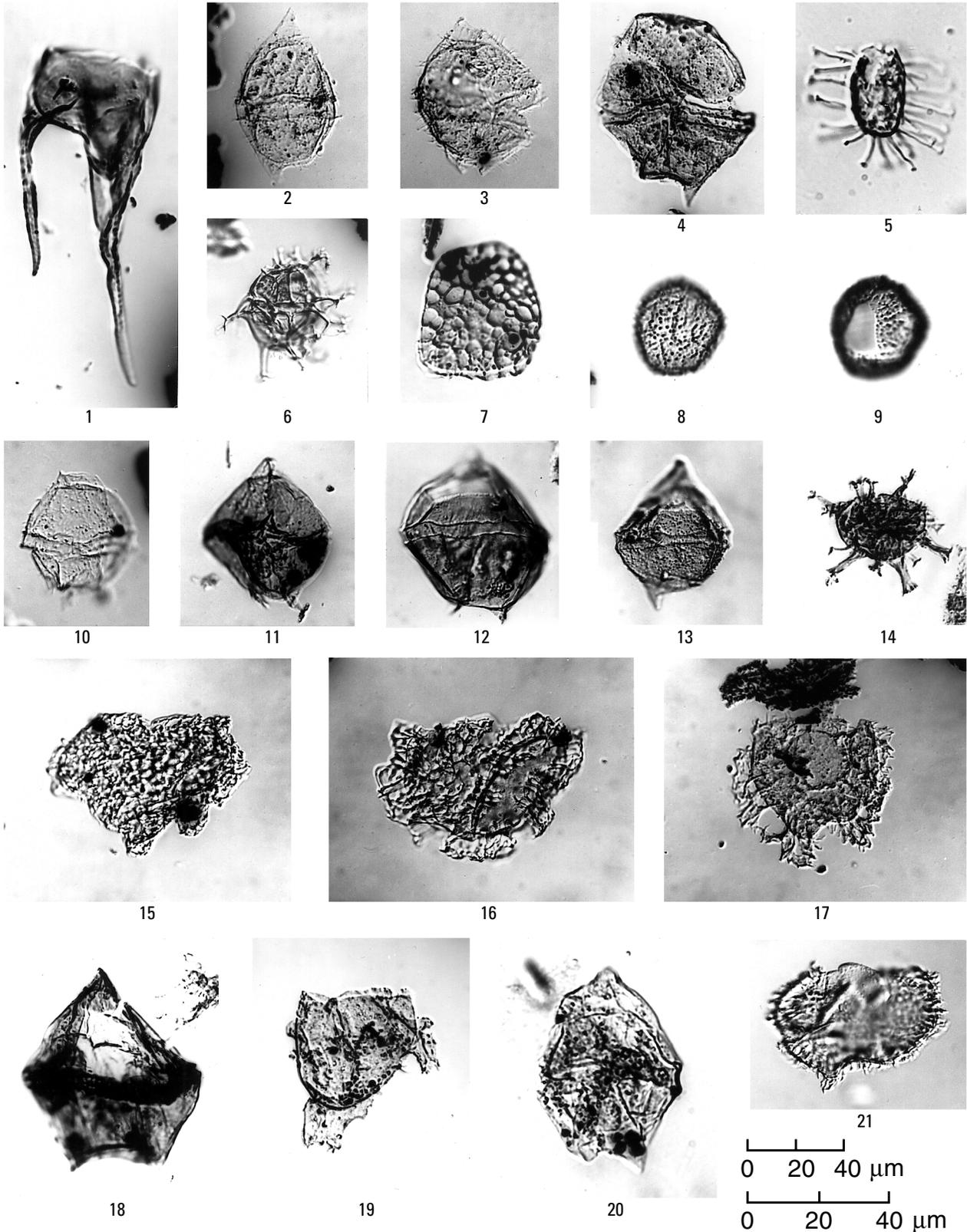


## PLATE 7

[Upper scale bar is for specimens at  $\times 400$ ; lower scale bar is for specimens at  $\times 600$ . All specimens are from Screven and Burke Counties, Georgia]

- Figure
1. *Odontochitina costata* Alberti, Black Creek Group, subunit 2, Girard core (868.5–868.7 ft), Burke County; ventral view at mid-focus ( $\times 400$ ).
  2. *Palaeohystrichophora infusorioides* Deflandre, Middendorf Formation, subunit 2, Millhaven core (1,212.0 ft), Screven County; dorsal view of dorsal surface ( $\times 400$ ).
  3. *Palaeohystrichophora infusorioides* Deflandre, Middendorf Formation, subunit 2, Millhaven core (1,212.0 ft), Screven County; orientation unknown at mid-focus ( $\times 400$ ).
  4. *Palaeoperidinium* sp., Middendorf Formation, subunit 2, Millhaven core (1,212.0 ft), Screven County; ventral view at mid-focus ( $\times 400$ ).
  5. *Tanyosphaeridium xanthiopyxides* (Wetzel) Stover & Evitt, Black Creek Group, subunit 2, Millhaven core (1,029.5 ft), Screven County; orientation unknown at mid-focus ( $\times 600$ ).
  6. *Spiniferites* sp., Black Creek Group, subunit 2, Girard core (834.6–834.8 ft), Burke County; orientation unknown at high focus ( $\times 400$ ).
  7. *Spongodinium delitiense* (Ehrenberg) Deflandre, Steel Creek Formation, Millhaven core (830.3–830.5 ft), Screven County; isolated operculum ( $\times 400$ ).
  - 8, 9. *Tricodinium castanea* (Deflandre) Clark & Verdier, Black Creek Group, subunit 2, Girard core (834.6–834.8 ft), Burke County; ventral views of ventral surface (8) and dorsal surface (9) (both  $\times 400$ ).
  10. Small peridiniacean form, Black Creek Group, subunit 1, Millhaven core (1,124.3–1,124.7 ft), Screven County; dorsal view of dorsal surface ( $\times 400$ ).
  11. Small peridiniacean form, Black Creek Group, subunit 2, Millhaven core (1,029.5 ft), Screven County; dorsal view of dorsal surface ( $\times 400$ ).
  12. Small peridiniacean form, Black Creek Group, subunit 2, Girard core (868.5–868.7 ft), Burke County; dorsal view of dorsal surface ( $\times 400$ ).
  13. Small peridiniacean form, Black Creek Group, subunit 2, Girard core (738.3–738.6 ft), Burke County; dorsal view of dorsal surface ( $\times 400$ ).
  14. *Hystrichosphaeridium tubiferum* (Ehrenberg) Deflandre, Black Creek Group, subunit 2, Girard core (738.3–738.6 ft), Burke County; orientation unknown at mid-focus ( $\times 400$ ) [included in tables and figures under “miscellaneous chorate forms”].
  15. Miscellaneous areoligeracean form, Black Creek Group, subunit 1, Millhaven core (1,124.3–1,124.7 ft), Screven County; dorsal view at mid-focus ( $\times 400$ ).
  16. Miscellaneous areoligeracean form, Black Creek Group, subunit 1, Millhaven core (1,124.3–1,124.7 ft), Screven County; ventral view at mid-focus ( $\times 400$ ).
  17. Miscellaneous areoligeracean form, Black Creek Group, subunit 3, Millhaven core (913.8–914.2 ft), Screven County; dorsal view of dorsal surface? ( $\times 400$ ).
  18. *Lejeunecysta* sp., Black Creek Group, subunit 2, Millhaven core (1,029.5 ft), Screven County; dorsal view of dorsal surface ( $\times 400$ ).
  19. *Xenascus ceratioides* (Deflandre) Lentin & Williams, Black Creek Group, Thompson Oak core (505.0 ft), Burke County; dorsal view at mid-focus ( $\times 400$ ).
  20. Small peridiniacean form, Black Creek Group, subunit 2, Millhaven core (1,029.5 ft), Screven County; ventral view of ventral surface ( $\times 600$ ).
  21. Miscellaneous areoligeracean form, Black Creek Group, subunit 2, Girard core (834.6–834.8 ft), Burke County; dorsal view? at mid-focus ( $\times 400$ ).



DINOFLAGELLATES